FOREST DEPARTMENT

CHIKMAGALUR FOREST DIVISION.

Notification dated 7th July 1952.

No. 1—52-53. It is hereby notified for the general information of the public, that the undermentioned timber was found adrift, near 'Kanthi' on Chikmagalur-Koppa Road and the same has been taken possession by the Forest Department.

No.	Kind			Length Ft.	in.	Girth Ft.	in.	Cft.
1	Bite	...	...	13	6	6	8	33
2	,,	..	...	16	0	4	4	20
3	,,	...	...	13	3	4	6	17
4	,,	...	...	9	0	3	10	8
5	,,	...	...	14	0	4	6	18
6	,,	...	...	12	3	3	6	9
7	,,	...	...	11	0	6	0	25

Any person having a claim over the above timber, will prefer a written statement with evidence to the District Forest Officer, Chikmagalur Division, Chikmagalur, within one month from the date of this Notification, failing which, the timber will be confiscated to Government.

K. M. SUBBAYYA,
2828 *District Forest Officer.*

CHITALDRUG FOREST DIVISION.

Notification dated 15th July 1952.

It is hereby notified for the general information of the public that the undermentioned kind and quantity of timber found unclaimed in Lakkihalli State Forest, is collected and kept under the custody of the Forest Department.

Kamara Timber.

A.	(1)	6'—0" × 2'—4" =	2—0—6
	(2)	15'—0' × 1'—9" =	2 10—5
	(3)	8'—0" × 2'—4" =	2—8—8
	(4)	7'—0" × 2'—7" =	4 11—0
	(5)	7'—0" × 2'—9" =	3—5—1
Total ...	5 Pieces =	13—11—8 or 14 c.ft.	

Kamara Timber.

B.	(1)	5'—3" × 2'—4" =	1—9—5
	(2)	7'—6" × 2'—3" =	2—4—4
	(3)	8'—0" × 2'—6" =	3—1—6
	(4)	8'—0" × 2'—5" =	2-11—0
	(5)	8'—0" × 2" —5" —	2-11—0
	(6)	11'—6" × 2'—1" =	3—1—6
	(7)	11'—0" × 2'—0" =	2—9—0
	(8)	11' —0" × 2'—3" =	3—5—9
	(9)	8'—0" × 2'—5" =	2-11—0
Total ...	9 Pieces —	25 -4 -6 or 25 C.ft.	

The claimants, if any, for the above timber, are required to apply to the District Forest Officer, Chitaldrug, within a period of one month from the date of this Notification, for considering their claims.

If no claims are preferred within the time allowed above, the timber will be transferred to Government Account and the claims, if any, preferred thereafter will be rejected.

C. R. A. PADMANABHA RAO,
2984 *D.F.O.*

UNIVERSITY OF MYSORE.

Notification No. Ex. 2-267—51-52 of 3rd August 1951.

Amendment No. 77 to Calendar Vol. I for 1947-48.

The following are the revised titles of papers II and III in History for the B.A. Degree Examination :—

Page 193 of Calendar Vol. I for 1947-48 :

11 History.

For

(ii) History of India from 1300 to 1920.
(iii) History of Europe from 1500 to 1920.

Substitute :

(ii) History of India from 1300.
(iii) History of Europe from 1500.

(Letter No. E. 3710, dated 19th July 1951, from the Education Secretary to Government, Bangalore.)

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AMENDMENT NO. 108.

[Pages 175 to 177 of University Calendar, Vol. I for 1947-48.]

Notification No. Ex. 3-764/51-52, dated 8th February 19

Syllabus in Chemistry for the Intermediate Exmination in Science.

PART I. (To be completed in the Junior Intermediate Class).

Elements, compounds, mixtures ; physical and chemical changes : types of chemical change : *Law of conservation of energy, Law of conservation of mass, Laws of chemical combination by weight.*

Equivalent weights of elements, methods of determining equivalent weights, Dalton's atomic theory, explanation of the laws of chemical combination according to the atomic theory.

Boyle's law, Charle's law the gas equation, Dalton's law of partial pressures, *Graham's law of diffusion. Gay Lussac's Law of combining volumes, Avogadro's hypothesis: relation between molecular weight and vapour density, the gram molecular volume, the method of finding molecular weights of gasses* [Regnault's method] and *Volatile liquids* and *solids* [Victor Meyer's method.]

Determination of atomic weights using Dulong and Petit's law, the Law of isomorphism, and the concept of the least weigh in a molecule.

Symbols, formulæ, equations : valency, radicals, calculation of reacting quantities : determination of *empirical formulæ* from *percentage composition : molecular and structural formulæ.*

Electrolytes and non-electrolytes ; electrolysis, Faraday's Laws ; elementary ideas of ionic theory.

Hydrogen.—Preparation of water, acids and alkalies ; preparation of pure hydrogen, manufacture, properties, uses.

Oxygen.—Discovery of oxygen : the nature of combustion preparation of oxygen from the atmosphere and from compounds ; properties and uses ; classification of oxides.

Ozone.—Preparation, properties and uses ; molecular formula.

Hydrogen Peroxide.—Preparation, molecular formula, properties, uses, estimation of hydrogen peroxide.

Water.—Natural waters ; purification of water for different purposes ; hardness of water ; methods softening ; the volumetric composition of steam ; Dumas and Morley's experiments on the hydrogen-oxygen ratio ; hydrates : efflorescence and deliquescence ; drying agents.

Solubility of solids in liquids : solubility curves ; solubility of gases in liquids ; Henry's Law.

Reversible reactions ; chemical equilibrium. Endothermic and Exothermic reactions.

Oxidation and reduction ; acids, bases and salts ; acid, basic and normal salts ; neutralisation ; indicators ; equivalent weights of compounds ; standard solutions.

Halogens. Preparation and properties of the halogen elements and their hydracids ; manufacture and uses of chlorine and hydrogen chloride ; composition hydrogen chloride, comparison of the halogens.

Sulphur.—Extraction, allotropy, properties, uses.

Hydrogen Sulphide.—Preparation, properties, composition, uses.

Sulphur Dioxide.—Preparation, properties, composition, uses, sulphurous acid.

Sulphur Trioxide.—Preparation and properties.

Sulphuric Acid.—Manufacture, properties and uses.

Nitrogen.—The composition of the atmosphere ; preparation of nitrogen from the air and from compounds ; properties and uses.

Ammonia.—Preparation, properties, uses, composition ; Le Chatelier's principle ; manufacture of Ammonia by Haber's process ; ammonium salts :—Chloride, sulphate, carbonate and nitrate ; thermal dissociation.

Oxides of Nitrogen.—Preparation and properties ; composition of nitrous and nitric oxides.

Nitric Acid.—Preparation, properties, uses ; manufacture by Ostwald's process, nitrates.

Nitrous Acid.—Nitrites.

Phosphorus.—Allotropy, preparation, properties and uses of white and red phosphorus ; preparation and properties